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DJT/RT/mati 02/10/04



IN THE UNITED STATES PANOT AND TRADEMARK OFFICE

Applicant:

Dennis D. Ferguson and James A. Proctor, Jr.

FEB 2 5 2004

Application No.:

09/263,358

Group Art Unit: 2681

2000

Filed:

March 5, 1999

Examiner: Smith, Sheila B.

2/20/0

Confirmation No.:

1714

(Filed after payment of issue fee)

Title:

FORWARD ERROR CORRECTION ON MULTIPLEXED CDMA CHANNELS

ENABLING HIGH PERFORMANCE CODING

CERTIFICATE OF MAILING OR TRANSMISSION

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		02/23/2004 HLE333 01 FC:1806	00000085 09263358 180.00 UP
Sir:			
This I	nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)	1	
[]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filin stage in an international application; or before the mailing date of a CPA, or a Request for Continued Examination).		
[X]	under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as [X] a \$180.00 fee under 37 CFR 1.17(p), contact the 37 CFR 1.97(b) time period, but before final action or not	or	ccurs first)
[]	under 37 CFR 1.97(d) together with: [] a Statement under 37 CFR 1.97(e), as a statement under 37 CFR 1.17(p), compared to the statement of allowance, whichever occurs first terms of the statement under 37 CFR 1.17(p), compared to the statement under 37 CFR 1.17(p), compared to the statement under 37 CFR 1.17(p), compared to the statement under 37 CFR 1.97(e), as a statement un	or	the issue fee)
[]	under 37 CFR 1.97(i):		

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

State	ment On	uer 37 C	CFR 1.97(E)		
[]	any co	mmuni	information contained in this Information Disclosure Statement was first cited in cation from a foreign patent office in a counterpart foreign application not more nths prior to the filing of this Information Disclosure Statement; or		
[]	comm knowl in the	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.			
State	ment Un	der 37 (CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000		
[]	comm was no	unication traceive	information contained in the Information Disclosure Statement was cited in a on from a foreign patent office in a counterpart application and this communication wed by any individual designated in § 1.56(c) more than thirty days prior to the information Disclosure Statement.		
[X]	Enclos	sed here	ewith is form PTO-1449:		
	[X]	Copie	s of the cited references are enclosed.		
		[]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.		
	[]	Applie	s of the cited references are enclosed except those entered in prior application, U.S. cation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]		
	[]	The li counte	sted references were cited in the enclosed International Search Report in a erpart foreign application.		
	[X]	The "o	concise explanation" requirement (non-English references) for reference AP2 under R 1.98(a)(3) is satisfied by:		
		[]	the explanation provided on the attached sheet.		
		[]	the explanation provided in the Specification.		
		[]	submission of the enclosed International Search Report.		
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.		
٠		[X]	the enclosed English language abstract.		

[]	Applio	cant requests that the following n	on-published pending applic	cations be considered:
Examiner's Initials				
·		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	_
	[]	A copy of each above-cited app	olication, including the curre	nt claims, is enclosed.
	[]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	olication, including the curre on, U.S. Application No. [nt claims, is enclosed, except], to which priority under
The E	xamine	r is requested to return a copy of ere considered with the next offic	the above list of pending ap e communication.	plications indicating which
It is re	questec	d that the information disclosed h	nerein be made of record in t	his application.
Metho	od of pa	yment:		
[X]	A che accon	ck for the fee noted above is enc npanying Reply. A copy of this S	losed, or the fee has been inc Statement is enclosed.	cluded in the check with the
[]	Please	e charge Deposit Account 08-038 sed.	30 in the amount of \$[]. A copy of this Statement is
[X]	Please	e charge any deficiency in fees ar	nd credit any overpayment to	Deposit Account 08-0380.
		I	Respectfully submitted,	
		. I	HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
		•	Walley !	
		1	David J. Thibodeau, Jr.	·
•			Registration No.: 31,671 Telephone: (978) 341-0036	
			Facsimile: (978) 341-0136)

Concord, MA 01742-9133 Dated: 2/13/19

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2479.1027-000		LICATION NO. /263,358	
P ENFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR Dennis D. Ferguson		FILING DATE 03/05/99	
January 5, 2004 Se several sheets if necessary)	EXAMINER Smith, S.B.	CONFI 1714	RMATION NO.	GROUP 2681
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U.S. PATENT DOCUMENTS					
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	
	AD2	4,460,992	07/17/84	Gutleber	
	AE2	5,103,459	04/07/92	Gilhousen et al.	
_	AF2	5,511,079	04/23/96	Dillon	
	AG2	5,559,788	09/24/96	Zscheile, Jr. et al.	
	AH2	5,606,574	02/25/97	Hasegawa et al.	
	AI2	5,805,567	09/08/98	RECEIVED	
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EXAMINER	DATE CONSIDERED	

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January 5, 2004

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
2479.1027-000

APPLICATION NO. 09/263,358

FIRST NAMED INVENTOR Dennis D. Ferguson

FILING DATE 03/05/99

EXAMINER Smith, S.B.

CONFIRMATION NO. 1714

GROUP 2681

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANS YES	LATION NO
	AP2	EP 0 827 312 A2	03/04/98	Robert Bosch GMBH		X
	AQ2	WO 99/39472	08/05/99	Motorola, Inc.	RECE	VED
	AM3	WO 00/72496 A1	11/30/00	University of Southampton	FEB 2 4	2004
	AN3	EP 0 998 069 A2	05/03/00	Inmarsat Ltd. Te	chnology (enter,260
	AO3	WO 00/52831	09/08/00	Tantivy Communications, Inc.		
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EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2479.1027-000	APPLICATION NO. 09/263,358	
INFORMATION DISCLOSURE CHAPITED IN AN APPLICATION January 5, 2004	FIRST NAMED INVENTOR Dennis D. Ferguson	FILING DATE 03/05/99	
(Use several sheets if necessary)	EXAMINER Smith, S.B.	CONFIRMATION NO. 1714	GROUP 2681
TENT A TRADES			

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	AV	Rupar, M. et al., "Satellite VSAT Networking using CDMA," American Institute of Aeronautics and Astronautics, Paper No. AIAA-98-5158, 1998 (p. 1-6).
	AW	Hanzo, L., et al., "Burst-By-Burst Adaptive Wideband Wireless Video Telephony," Communications and Vehicular Technology: 215-232 (2000).
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EXAMINER	DATE CONSIDERED .	